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ABSTRACT

This report presents data which were collected and summarized for the purpose of facilitating the Georgia Educational Models Feasibility Study. Included are (1) a summary of the number of bachelor degree graduates recommended for certification for elementary school teaching in Georgia and from the University of Georgia from 1961-68 and a projection for 1969-74; (2) a summary of the enrollment figures (and breakdown by class) for the University of Georgia College of Education for students majoring in elementary and early childhood education in 1967-69; (3) a summary of the number of pupils in the elementary and kindergarten classrooms of Georgia in 1961-68 and a projection for 1969-75; (4) projection of the number of elementary teachers needed in Georgia from 1967-72; (5) a flow diagram of elementary teacher turnover in U. S. for 1967-68 and 1959-60; (6) teacher turnover of beginning teachers in a select group of school systems in Georgia for 1964-65 and 1965-67. (JS)

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SELECTED DATA ON TEACHER-PUPIL PERSONNEL FOR GEM FEASIBILITY STUDY: REPORT I

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INTRODUCTION

This report presents data which were collected and summarized for the purpose of facilitating the Georgia Educational Models Feasibility Study. The sources from which the data were taken are footnoted on the tables and figures to which they contributed. The data are not inclusive and may be modified as additional projections are made.

Certification of Elementary Teachers

Table I shows a summary of the number of bachelor degree graduates recommended for certification for elementary school teaching in the state of Georgia for the period 1961 through 1968 and a projection for the period 1969 through 1974. This projection was accomplished by computing the average percentage increase for the past five years. Also contained in Table I is a summary of the number of graduates of the University of Georgia undergraduate elementary education program. Projections of the number of graduates from the University of Georgia is based on the assumption that there will be a 25% increase in enrollment (over the base year, 1969) by 1975.

TABLE I

NUMBER OF BACHELOR DEGREE GRADUATES RECOMMENDED FOR ELEMENTARY SCHOOL TEACHING CERTIFICATES IN GEORGIA 1961-68 AND PROJECTIONS 1969-74

Year	University of Georgia	All Colleges in Georgia [1]
1961-62	117	
1962-63	121	
1963-64	153	889 (771)[3]
1964-65	178	1028 (820)
1965-66	199	1068 (806)
1966-67	210	1169 (881)
1967-68	286	1508
1968-69	393	1734
	Projections	
1969-70	408	1994
1970-71	423	2293
1971-72	438	2637
1972-73	453	3033
1973-74	468	3260
1974-75	480	3580

[1] Imbalances in Teacher Supply in Georgia, University of Georgia, Georgia State Department of Education, Atlanta, Ga., 1968, p. 9. (mimeo.)

[2] Taken from: Annual Reports of College of Education, University of Georgia, Athens, Georgia, for years 1961-62 through 1968-69. (mimeo)

[3] First number represents those graduated; number in parentheses, those actually entering teaching during the year immediately following graduation.

[4] Projections based on an assumed enrollment increase of 25% by the 1974-75 academic year.

Enrollment for Elementary and Early Childhood Teaching

Table 2 presents a summary of the enrollment figures in the College of Education at the University of Georgia for students majoring in elementary and early childhood education for the period 1967 through 1969. About 9% of the students list early childhood education as their major field of emphasis.

TABLE 2

AVERAGE UNDERGRADUATE AND 5th and 6th YEAR (Graduate) ENROLLMENT IN ELEMENTARY AND EARLY CHILDHOOD EDUCATION AT THE UNIVERSITY OF GEORGIA 1967-69

Year	Undergraduate	Graduate
1st Summer Session 1967	408	285
2nd Summer Session 1967	308	204
Academic Year 1967-68	1054	68
1st Summer Session 1968	616	235
2nd Summer Session 1968	395	187
Academic Year 1968-69	1209	66
1st Summer Session 1969	505	275

It is anticipated that there will be a gradual increase in undergraduate enrollment in both elementary and early childhood education to a total of 1390 students by the opening of the 1975-76 academic year (based on a 15% increase over 1969).

Undergraduate Enrollment by Classes

Table 3 shows an approximate breakdown by class. These figures are based on the assumption that freshman and sophomore enrollment will continue to be controlled by present University policy and that the majority of students entering the program at the junior level will have transferred from junior colleges in the State.

TABLE 3

ANTICIPATED UNDERGRADUATE ENROLLMENT BY CLASS IN ELEMENTARY AND EARLY CHILDHOOD EDUCATION COMBINED AT THE UNIVERSITY OF GEORGIA FOR THE YEAR 1975-76

Class	Enrollment
Freshman	240
Sophomore	300
Junior	480
Senior	480

Pupil Enrollment in Georgia's Elementary Schools and Kindergartens

Table 4 presents a summary of the number of pupils in the elementary and kindergarten classrooms in Georgia for the period 1961 through 1968. A projection of enrollment for the period 1969 through 1975 is also presented. The projection for kindergarten enrollment is made under the assumption that no state-wide support for kindergarten will be made available.

TABLE 4

SUMMARY OF ELEMENTARY SCHOOL AND KINDERGARTEN ENROLLMENT IN GEORGIA FOR 1961-1967 AND PROJECTIONS FOR 1968-1974[1]

Year	Elementary	Kindergarten
1961-62	713,630	12,052
1962-63	724,512	12,537
1963-64	736,543	12,305
1964-65	742,624	12,737
1965-66	751,152	13,681
1966-67	760,659	15,238
1967-68	764,095	16,208
1968-69	771,545	15,897
Projections Revised 9/1/69		
1969-70	778,409	17,365
1970-71	785,566	18,522
1971-72	792,723	19,679
1972-73	799,880	20,836
1973-74	807,037	21,993
1974-75	814,194	23,150

[1]Mr. T. W. Holly, Sr., Research and Statistical Services Division, Georgia State Department of Education.

Projected Needs for Elementary School Teachers

Table 5 projects the number of elementary teachers needed in Georgia over the period 1969 through 1972. This projection is based on the data contained in Table 4. It is anticipated that there will be a gradual increase in the number of teachers needed during this period. The additional number of teachers that must be brought into teaching from outside sources, taking into account teacher turnover and additions from Georgia colleges to the profession, for the period 1969 through 1973, is also presented. The number of additional teachers needed is expected to drop during this period from 2,448 to 2,035 indicating a slight trend toward a more balanced loss-gain rate in the state.

TABLE 5

PROJECTED NUMBER OF ELEMENTARY TEACHERS (at 24/1 ratio)

AND PROJECTED ADDITIONAL TEACHERS NEEDED IN GEORGIA 1969-73[1]

Year	No. of Teachers in Georgia	Additional Teachers Needed
1969-70	27,814	2,448
1970-71	28,234	2,441
1971-72	28,654	2,256
1972-73		2,035

[1] Imbalances in Teacher Supply in Georgia, University System of Georgia, Georgia State Department of Education, Atlanta, Ga., 1968, pp. 21-25. (mimeo.)

Teacher Turnover

Figure 1 presents a flow diagram of elementary teacher turnover in the United States for two separate periods, 1957-58 and 1959-60. From 13.0% to 16.1% exit from teaching each year. No data are available with regard to when they might re-enter teaching. Reasons are given for teachers exiting after the 1959-60 school year.

Figure 2 shows teacher turnover of beginning teachers (combined sample of both elementary and secondary teachers) in a select group of school systems in Georgia for the 1964-65 school year. The figure shows that 57.9% of these first year teachers entered their second year of teaching in the same school system. An additional 13.5% moved to another school system, 10.4% moved to another state or their employment status was unknown, and 18.2% exited from the teaching profession to other forms of employment.

Figure 3 summarizes a two year study of teacher turnover of beginning teachers (combined sample of both elementary and secondary teachers) in a select number of school systems in Georgia over the period 1965 through 1967. In this study it was found that 50.2% of the teachers remained in the same school system after one year. After two years this number dropped to 32.4%.

However, 4.7% re-entered the profession after a one year lapse. A total of 9.6% moved to another school system over the two year period. After a two year period, a total of 53.2% of the beginning teachers had exited from teaching.

In a more recent study[1] which dealt with the overall teacher population rather than just the beginning teacher, it was estimated that the turnover in the state of Georgia was 13% during the 1967-68 school year. It was also noted that the turnover was about the same for both elementary and secondary teachers.

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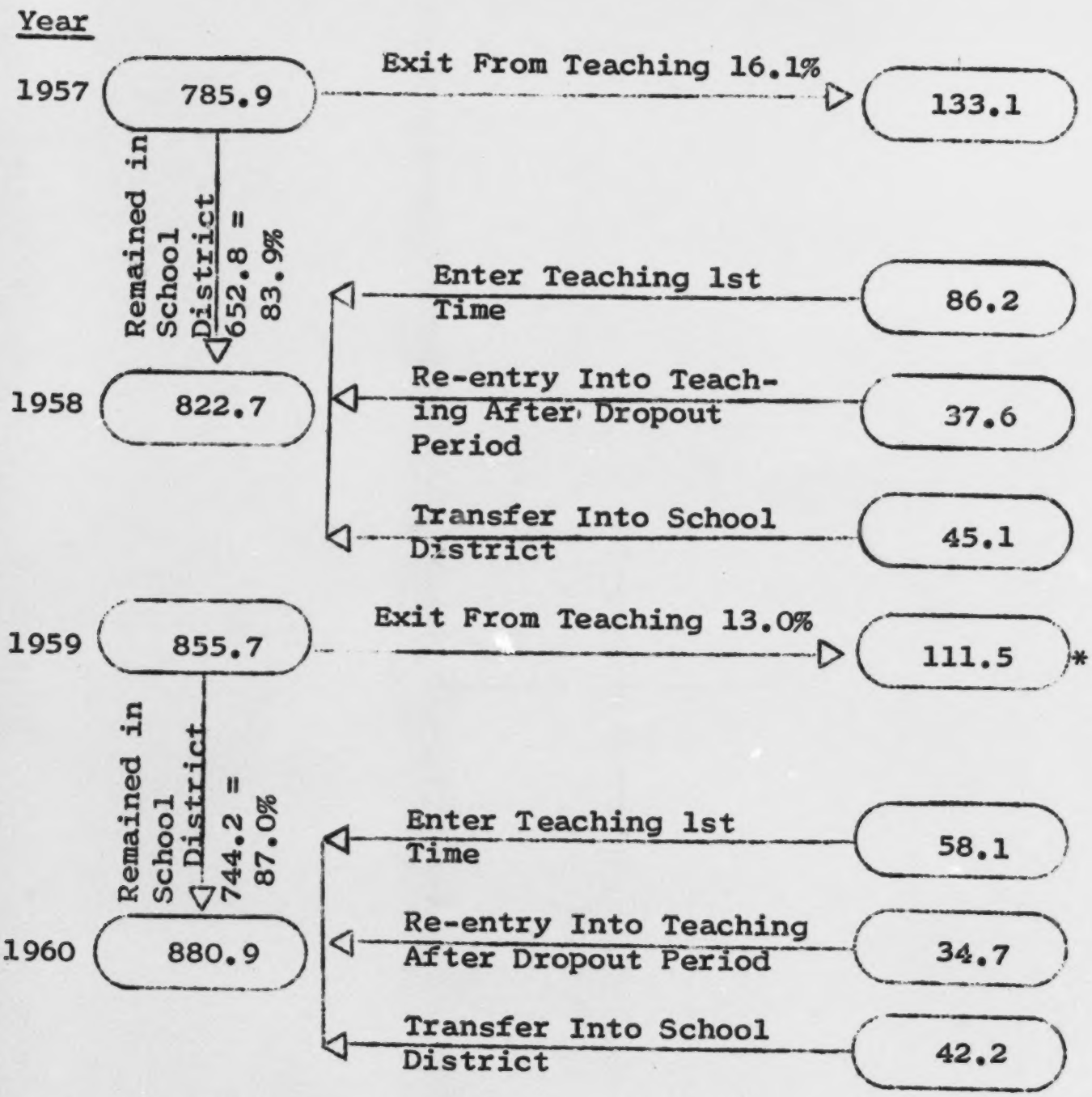
[1] Imbalances in Teacher Supply in Georgia, University System of Georgia, Georgia State Department of Education, Atlanta, Ga., 1968, p. 20. (mimeo).

FIGURE I

ELEMENTARY TEACHER TURNOVER IN THE UNITED STATES 1957-58 and 1959-60 (all figures x 1000)[1]



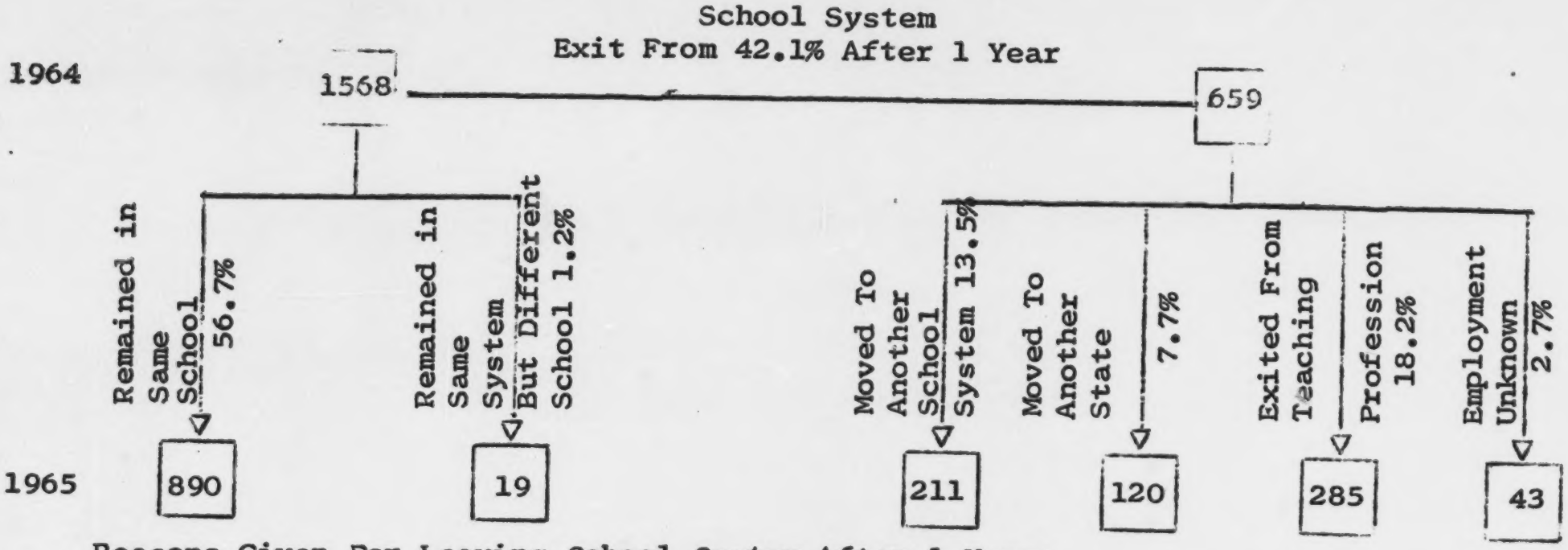
*Reasons Given For Leaving School District:

1.3%	Leave of Absence	10.8
1.2%	Retired	10.3
0.2%	Deceased	1.8
1.4%	Dismissed	11.5
2.5%	Non-teaching	2.5
8.7%	Other	74.6
	Total	111.5 = 13.0%

[1] Lindenfield, Frank. Teacher Turnover in Public Elementary and Secondary Schools 1959-60. Department of Health, Education and Welfare, Office of Education Circular No. 675, 1960.

FIGURE 2

TURNOVER OF BEGINNING TEACHERS IN A SELECT NUMBER OF SCHOOL SYSTEMS IN GEORGIA 1964-65



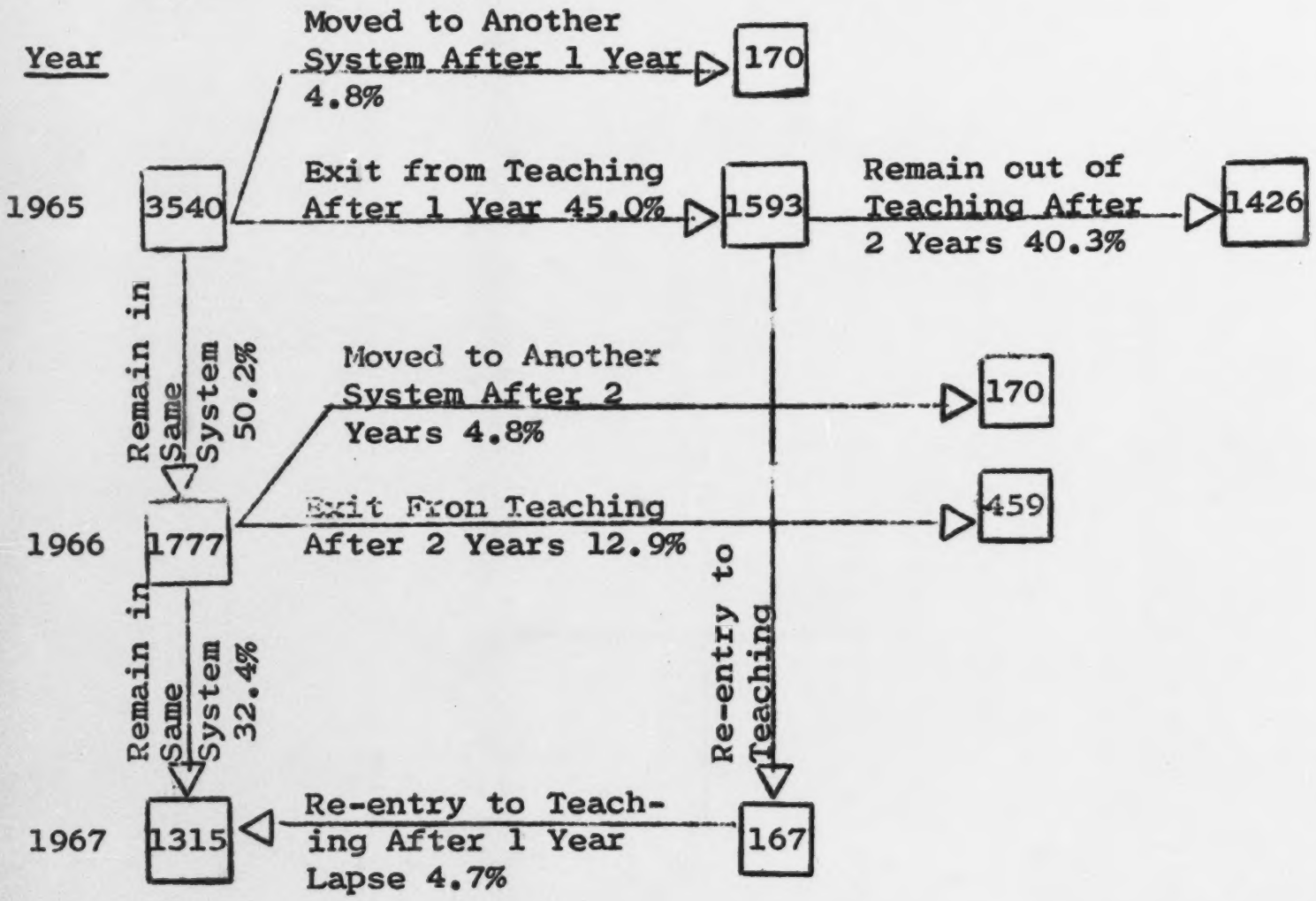
Reasons Given For Leaving School System After 1 Year:

5.7%	Married	89	0.9%	Military	15
5.2%	Husband Transferred	81	3.3%	Not Reappointed	52
5.3%	Family Responsibility	83	6.2%	Other	97
3.1%	Left Teaching for Other Job	48	9.9%	Unknown	155
2.5%	Returned to College	39		Total	659 = 42.1%

[1] Booth, Frusanna Sneed. Factors Associated With Early Withdrawal of Teachers From the Profession in Georgia. Ed.D. Dissertation, University of Georgia, 1966.

FIGURE 3

TURNOVER OF BEGINNING TEACHERS IN A SELECT NUMBER OF SCHOOL SYSTEMS IN GEORGIA 1965-1967[1]



[1] Bledsoe, Joseph C., Johnnye V. Cox and Reba Burnham. Comparison Between Selected Characteristics and Performance of Provisionally and Professionally Certified Beginning Teachers in Georgia. Final Report-Project No. 5-1029-2-12-1, Contract No. OE-5-10-245, Submitted to Department of Health, Education and Welfare, Office of Education, Sept., 1967. (mimeo).